

REMARKS

The Applicants do not believe that examination of the foregoing amendment will result in the introduction of new matter into the present application for invention. Therefore, the Applicant, respectfully, requests that the foregoing amendment be entered in and that the claims to the present application, kindly, be reconsidered.

The Advisory Action dated November 12, 2004 has been received and considered by the Applicants. Claims 1-40 are pending in the present application for invention. Claims 1-19, 25 and 26 are withdrawn from consideration. Claims 20-24 and 27-40 stand rejected by the Advisory Action dated November 12, 2004.

The Final Office Action rejects Claims 20-24 and 27-40 under the provisions of 35 U.S.C. §102(e), as being anticipated by U.S. Patent Application Publication No. US 2002/0122601 A1 to Peng (hereinafter referred to as Peng). The Applicants, respectfully point out that the Declaration and Power of Attorney filed concurrently with the present application for invention on June 1, 2001 claimed priority to U. S. Patent Application No. 09/759,036 filed on the same day as Peng. The present invention also claims priority to U. S. Patent Application No. 09/649,777 (issued Patent No. 6, 674,800) filed on August 29, 2000 which is before the filing date of Peng. The Applicants, respectfully, assert that each of these applications to which the present invention claims priority provide support for the rejected claims. Therefore, Peng is not prior art to the rejected claims of the present invention. Accordingly, the Applicants respectfully request that the Examiner rescind the rejection based on Peng.

The Applicants respectfully submit that the foregoing statements should not be construed as an admission that Peng discloses any or all the recited elements of the rejected claims. The Applicants hereby reassert previous arguments that Peng does not teach that the inverse discrete cosine transform in FIG. 4 of Peng (as described in section 28) is coupled to said controller and responsive thereto.

The Applicants further assert that Claim 20 defines subject matter wherein at least one of said variable length decoder, inverse quantizer inverse discrete cosine transform and motion compensator is coupled to the controller and responsive thereto. Peng teaches a series of IDCT algorithms that are controlled by a lookup table and not the local resource controller as defined by the rejected claims to the present invention. FIG. 4 of Peng discloses a local resource

controller that is not coupled to the IDCT algorithms but instead, the local resource controller of Peng is coupled to the complexity budget 30, which in turn is coupled to the lookup table, which in turn is coupled to the IDCT algorithms. Therefore, Peng does not disclose a controller that is coupled to the IDCT as asserted in the Final Office Action. Accordingly, all the features of rejected Claim 20 are not found in Peng. Therefore, this rejection is respectfully traversed.

Claims 21-24 and 27-31 depend from Claim 20, either directly or indirectly, and further narrow and define Claim 20. Therefore, Claims 21-24 and 27-31 are also believed to be allowable over the cited reference Peng.

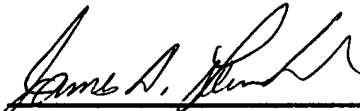
The Applicants, respectfully, assert that Claim 32 defines subject matter wherein at least one of said variable length decoder, inverse quantizer inverse discrete cosine transform and motion compensator is coupled to the controller and responsive thereto. Peng teaches a series of IDCT algorithms that are controlled by a lookup table and not the local resource controller as defined by the rejected claims to the present invention. FIG. 4 of Peng discloses a local resource controller that is not coupled to the IDCT algorithms but instead, the local resource controller of Peng is coupled to the complexity budget 30, which in turn is coupled to the lookup table, which in turn is coupled to the IDCT algorithms. Therefore, Peng does not disclose a controller that is coupled to the IDCT as asserted in the Final Office Action. Accordingly, all the features of rejected Claim 32 are not found in Peng. Therefore, this rejection is respectfully traversed.

Claims 33-40 depend from, either directly or indirectly, Claim 32 and further define Claim 32. Therefore, Claims 33-40 are also believed to be allowable.

Applicant is not aware of any additional patents, publications, or other information not previously submitted to the Patent and Trademark Office which would be required under 37 C.F.R. 1.99.

In view of the foregoing amendment and remarks, the Applicant believes that the present application is in condition for allowance, with such allowance being, respectfully, requested.

Respectfully submitted,

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